

REMARKS

This is a full and timely response to the outstanding final Office Action mailed August 3, 2005 (Paper No. 20050721). Upon entry of this response, claims 45-73 are pending in the application. In this response, claims 45-73 have been added. Applicants respectfully request that there be reconsideration of all pending claims.

1. Examiner Interview

A telephone interview between the Examiner and Applicants' representative, Karen Hazzah, took place on September 13, 2005. Applicants wish to thank the Examiner for her time. During the interview, U.S. Patent No. 5,966,450 to *Hosford et al.* was discussed with reference to independent claim 1. Applicants' representative explained some of the differences between claim 1 and *Hosford et al.* The Examiner agreed that *Hosford et al.* did not teach the feature of "transmitting said pseudo-randomly shuffled sequence number to a second endpoint."

2. Rejection of Claims 1-4, 7, 9-14, 17, 19-23, 25-26, 29, 31-37, 40, and 44 under 35 U.S.C. §102

Claims 1-4, 7, 9-14, 17, 19-23, 25-26, 29, 31-37, 40, and 44 have been rejected under §102(b) as allegedly anticipated by *Hosford et al.* (U.S. 5,966,450). Claims 1-4, 7, 9-14, 17, 19-23, 25-26, 29, 31-37, 40, and 44 are cancelled without prejudice, waiver, or disclaimer, and the rejection of these claims is therefore rendered moot. Applicants take this action merely to reduce the number of disputed issues and to facilitate early allowance and issuance of other claims in the present application. Applicants reserve the right to pursue the subject matter of these cancelled claims in a continuing application, if Applicants so choose, and do not intend to dedicate any of the cancelled subject matter to the public. Applicants expressly reserve the right

to present cancelled claims 1-4, 7, 9-14, 17, 19-23, 25-26, 29, 31-37, 40, and 44, or variants thereof, in continuing applications to be filed subsequent to the present application.

3. Rejection of Claims 8, 18, 30, and 41 under 35 U.S.C. §103

Claims 8, 18, 30, and 41 have been rejected under §103(a) as allegedly obvious over *Hosford et al.* (U.S. 5,966,450) in view of *Pickett* (U.S. 2002/0001302). Claims 8, 18, 30, and 41 are cancelled without prejudice, waiver, or disclaimer, and the rejection of these claims is therefore rendered moot. Applicants take this action merely to reduce the number of disputed issues and to facilitate early allowance and issuance of other claims in the present application. Applicants reserve the right to pursue the subject matter of these cancelled claims in a continuing application, if Applicants so choose, and do not intend to dedicate any of the cancelled subject matter to the public. Applicants expressly reserve the right to present cancelled claims 8, 18, 30, and 41, or variants thereof, in continuing applications to be filed subsequent to the present application.

4. Newly Added Claims

Applicants submit that new claims 45-73 are allowable over the cited references. Specifically, independent claims 45, 52, and 59 are allowable for at least the reason that the cited references do not disclose, teach, or suggest the feature of “re-sequencing the series of multi-media data flow packets into a pseudo-random order.” Independent claim 63 is allowable for at least the reason that the cited references do not disclose, teach, or suggest the feature of “reordering at least a portion of the bytes of the first packet into a new order specified by the integers in the generated sequence.” Independent claim 67 is allowable for at least the reason that the cited references do not disclose, teach, or suggest the feature of “generating a pseudo-random

sequence of numbers, the sequence associated with the port address; replacing the port address in each packet with a value which is a function of the corresponding number in the sequence.”

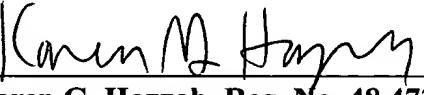
The remaining new claims are dependent claims, and are allowable for at least the reason that each depends from an allowable claim. *In re Fine*, 837 F.2d 1071, 5 U.S.P.Q. 2d 1596, 1598 (Fed. Cir. 1988). Therefore, Applicants request that the Examiner enter and allow the above new claims.

CONCLUSION

Applicants respectfully request that all outstanding objections and rejections be withdrawn and that this application and presently pending claims 45-73 be allowed to issue. If the Examiner has any questions or comments regarding Applicants' response, the Examiner is encouraged to telephone Applicants' undersigned counsel.

Respectfully submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By: 

Karen G. Hazzah, Reg. No. 48,472

100 Galleria Parkway, NW
Suite 1750
Atlanta, Georgia 30339-5948
Tel: (770) 933-9500
Fax: (770) 951-0933